

DP-310831

LOW PROFILE SOCKET CONNECTOR

Abstract of the Disclosure

A low profile socket connector has a shroud for receiving a plug connector and a connector lock for retaining the plug connector when it is plugged into the socket connector. The exterior wall of the shroud has through slots extending through the exterior wall to form a lock arm connected to the remainder of the exterior wall of the shroud by flexible straps. The lock arm has a lock nib that extends inwardly of the lock arm beam to provide the connector lock. The lock arm includes a depressible release lever and a fulcrum located between the lock nib and the depressible release lever that extends inwardly of the lock arm for engaging a fulcrum support of the socket connector whereby the lock nib is moved outwardly away from the plug connector when the depressible release lever is depressed to release the plug connector.